

Supplemental Submission  
Under 37 C.F.R. § 1.129(a)  
Date: March 23, 2006

Serial No. 08/454,529  
Atty. Docket No. GP004-16.DV4

### Remarks

Claims 486-529, 532-538, 541, 542, 545-554, 557, 558, 563-576, 579-582, 585-592, 595-612, 615-618 and 621-630 are presently pending in the subject application.

Reconsideration and allowance are respectfully requested in view of Applicants' Second Submission Under 37 C.F.R. § 1.129(a) and further in view of the above amendments and the following remarks.

Claims 530, 531, 543, 544, 555, 556, 559 and 560 are canceled herein without prejudice.

The cancellation of claims 543, 544, 559 and 560 and the amendments to claims 488 and 489 made herein were recommended by the Examiner during a telephonic interview with the undersigned representative on today's date to avoid a terminal disclaimer in copending application Serial No. 08/255,990. Also, in response to a telephonic interview between the Examiner and the undersigned representative on March 16, 2006, it was agreed that all potential double patenting issues in the subject application have been addressed by Applicants' previously filed terminal disclaimers.

### Conclusion

Applicants submit that the subject application is in condition for allowance and early notice to that effect is earnestly solicited.

No fees are believed due in connection with this Response. If Applicants are mistaken, then please charge any amounts due to Deposit Account No. 07-0835 in the name of Gen-Probe Incorporated.

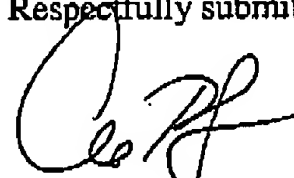
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I hereby certify that this correspondence (and any referred to as attached or enclosed) is being sent by facsimile to 571-273-8300 on the date indicated below to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,



Date: March 23, 2006

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